

Title (en)

Image recording medium and method of manufacturing an image recording medium

Title (de)

Bildaufzeichnungsmedium und Verfahren zur Herstellung eines Bildaufzeichnungsmediums

Title (fr)

Support d'enregistrement d'images et procédé pour la fabrication d'un support d'enregistrement d'images

Publication

EP 1136888 B1 20120118 (EN)

Application

EP 01107226 A 20010322

Priority

- JP 2000080485 A 20000322
- JP 2000080486 A 20000322

Abstract (en)

[origin: EP1136888A2] An image recording medium includes a support and a first electrode layer, a reading photoconductive layer which exhibits conductivity upon exposure to a reading electromagnetic wave, a charge accumulating portion which accumulates an electric charge of a latent image polarity generated in a recording photoconductive layer, the recording photoconductive layer which exhibits conductivity upon exposure to a recording electromagnetic wave and a second electrode layer which are superposed on the support one on another in this order. At least one of the recording photoconductive layer and the reading photoconductive layer is formed of a material containing a-Se as a major component and doped with a material for suppressing bulk crystallization of a-Se. <IMAGE>

IPC 8 full level

G03G 5/04 (2006.01); **G01T 1/29** (2006.01); **G03G 5/02** (2006.01); **G03G 5/082** (2006.01); **G03G 15/054** (2006.01); **G03G 17/00** (2006.01); **H05G 1/64** (2006.01)

CPC (source: EP US)

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Cited by

EP1978563A3; EP1780800A2

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EP 1136888 A2 20010926; **EP 1136888 A3 20020731**; **EP 1136888 B1 20120118**; US 2001025933 A1 20011004; US 2005104019 A1 20050519; US 6774385 B2 20040810; US 6953945 B2 20051011

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EP 01107226 A 20010322; US 63073603 A 20030731; US 81388301 A 20010322